## #01 GSM850_GPRS10_Bottom_0cm_Ch251

**DUT: 072825-06**

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110319 Medium parameters used: f = 849 MHz; $\sigma$ = 0.989 mho/m; $\varepsilon_r$ = 52.7; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch251/Area Scan (121x151x1):** Measurement grid: dx=20mm, dy=20mm
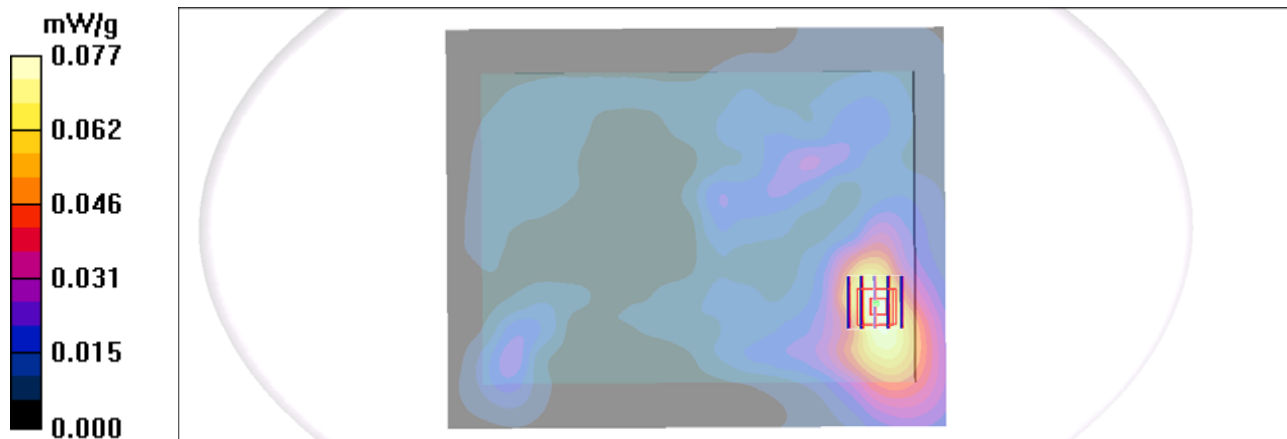Maximum value of SAR (interpolated) = 0.077 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.17 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 0.098 W/kg
**SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.051 mW/g**
Maximum value of SAR (measured) = 0.075 mW/g

## #01 GSM850_GPRS10_Bottom_0cm_Ch251_2D

**DUT: 072825-06**

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110319 Medium parameters used: f = 849 MHz; σ = 0.989 mho/m; $\varepsilon_r$ = 52.7; ρ

= 1000 kg/m$^3$
Ambient Temperature：22.5 ℃；Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

## Ch251/Area Scan (121x151x1): Measurement grid: dx=20mm, dy=20mm
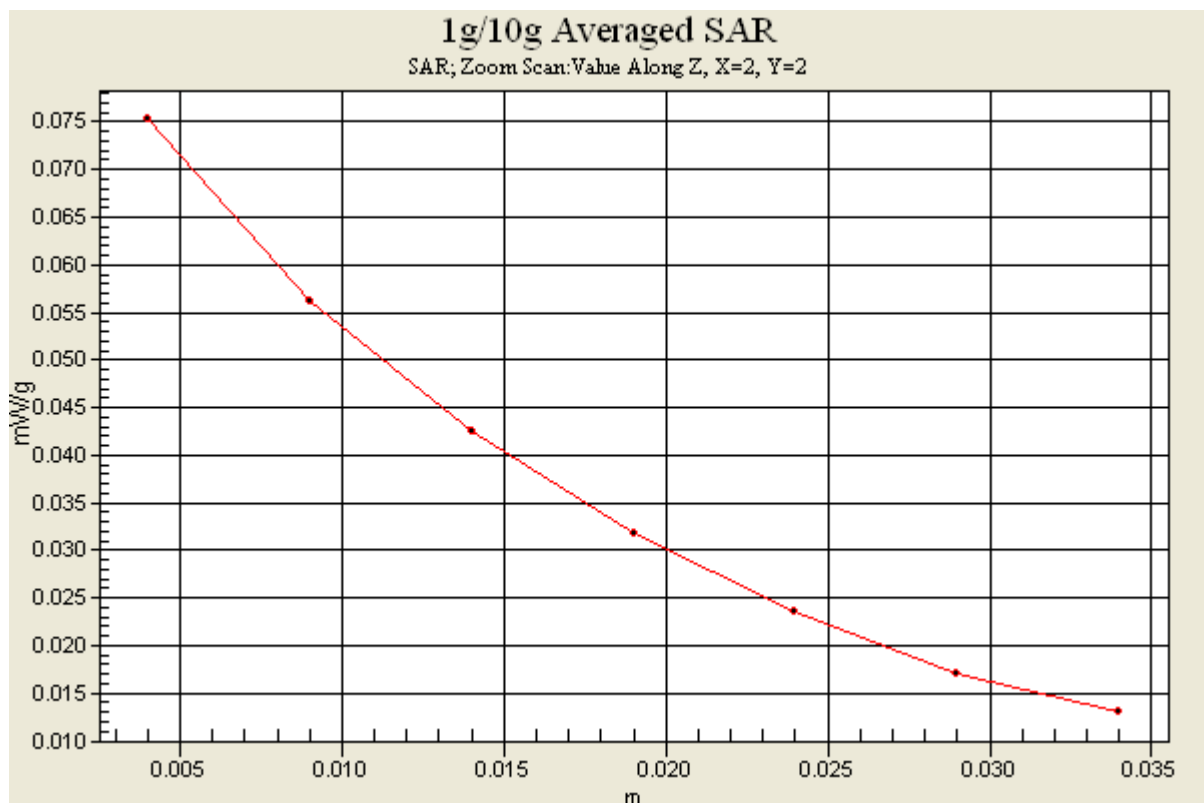Maximum value of SAR (interpolated) = 0.077 mW/g

## Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.17 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 0.098 W/kg
**SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.051 mW/g**
Maximum value of SAR (measured) = 0.075 mW/g

**#02 GSM1900_GPRS10_Bottom_0cm_Ch810**

**DUT: 072825-06**

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium: MSL_1900_110319 Medium parameters used: f = 1910 MHz; $\sigma$ = 1.51 mho/m; $\varepsilon_r$ = 54.8; $\rho$ = 1000

kg/m$^3$
Ambient Temperature  22.4   ;  Liquid Temperature   21.5

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch810/Area Scan (121x151x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.061 mW/g

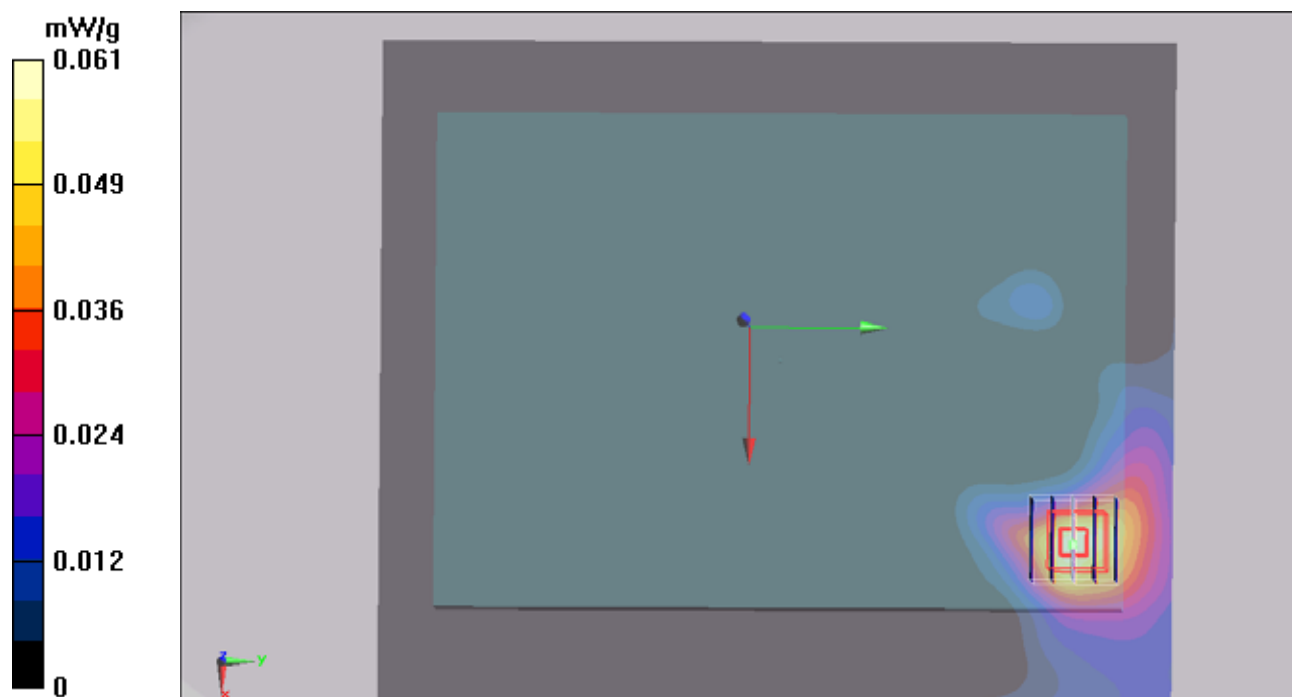**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.617 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 0.110 W/kg
**SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.038 mW/g**
Maximum value of SAR (measured) = 0.074 mW/g

**#02 GSM1900_GPRS10_Bottom_0cm_Ch810_2D**

**DUT: 072825-06**

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_110319 Medium parameters used: f = 1910 MHz; σ = 1.51 mho/m; $\varepsilon_r$ = 54.8; ρ = 1000 kg/m$^3$

Ambient Temperature  22.4  ;  Liquid Temperature  21.5

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch810/Area Scan (121x151x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.061 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.617 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 0.110 W/kg
**SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.038 mW/g**
Maximum value of SAR (measured) = 0.074 mW/g